

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004769

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/01 A61K31/015 A61K35/78 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, CHEM ABS Data, EMBASE, SCISEARCH, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 2004/066912 A2 (TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD; KEINAN, EHUD; ALT, ARO) 12 August 2004 (2004-08-12) abstract page 1, line 9 - line 11 page 2, line 1 - line 5 page 26, line 29 - line 30 page 27, line 20 - line 22; claims 77,97-103,127,143	1,2,4-8
X	WO 02/07744 A1 (GIRAUD, ANNE, MARIE, PIERRETTE) 31 January 2002 (2002-01-31) page 13, line 26 - page 21, line 14; examples	1-8
X	WO 02/053138 A2 (SHANAHAN-PRENDERGAST, ELISABETH) 11 July 2002 (2002-07-11) abstract; claims 1-3,7,12-14	1,2,4-8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

24 January 2005

Date of mailing of the international search report

31/01/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TATMAN D ET AL: "VOLATILE ISOPRENOID CONSTITUENTS OF FRUITS, VEGETABLES AND HERBS CUMULATIVELY SUPPRESS THE PROLIFERATION OF MURINE B16 MELANOMA AND HUMAN HL-60 LEUKEMIA CELLS" CANCER LETTERS, NEW YORK, NY, US, vol. 175, no. 2, 2002, pages 129-139, XP008037328 ISSN: 0304-3835 cited in the application the whole document	1-3,5-8
X	WO 01/80868 A1 (ROUGEREAU-PERSON, ODILE; ROUGEREAU, ANDRE) 1 November 2001 (2001-11-01) cited in the application abstract; claims; examples	1,2,5-8
X	QURESHI S ET AL: "EVALUATION OF THE GENOTOXIC, CYTOTOXIC, AND ANTITUMOR PROPERTIES OF COMMIPHORA MOLMOL USING NORMAL AND EHRLICH ASCITES CARCINOMA CELL-BEARING SWISS ALBINO MICE" CANCER CHEMOTHERAPY AND PHARMACOLOGY, SPRINGER VERLAG, BERLIN, DE, vol. 33, no. 2, 1993, pages 130-138, XP001035052 ISSN: 0344-5704 cited in the application the whole document	1-8
Y		9,10
X	AL-HARBI M M ET AL: "ANTICARCINOGENIC EFFECT OF COMMIPHORA MOLMOL ON SOLID TUMORS INDUCED BY EHRLICH CARCINOMA CELLS IN MICE" CHEMOTHERAPY, S. KARGER, BASEL, CH, vol. 40, no. 5, September 1994 (1994-09), pages 337-347, XP001035099 ISSN: 0009-3157 cited in the application the whole document	1-8
Y		9,10
Y	WO 02/080951 A1 (SYNERGISTIX BIOTECH, INC; COHEN, ISAAC) 17 October 2002 (2002-10-17) abstract; claim 1	9,10
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SALEH M M ET AL: "Cytotoxicity and in vitro effects on human cancer cell lines of volatiles of Apium graveolens var. filicum" PHARMACEUTICAL AND PHARMACOLOGICAL LETTERS, vol. 8, no. 2, April 1998 (1998-04), pages 97-99, XP008041812 ISSN: 0939-9488 the whole document	1,2,5-8
X	LEAL PATRICIA F ET AL: "Functional properties of spice extracts obtained via supercritical fluid extraction." JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol. 51, no. 9, 23 April 2003 (2003-04-23), pages 2520-2525, XP008041804 ISSN: 0021-8561 cited in the application the whole document	1,2,5-8
A	WO 94/20080 A1 (THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS) 15 September 1994 (1994-09-15) cited in the application the whole document	1-10

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 2-5,8,10 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2004066912	A2	12-08-2004	NONE	
WO 0207744	A1	31-01-2002	FR 2811899 A1 AU 7759901 A EP 1301194 A1	25-01-2002 05-02-2002 16-04-2003
WO 02053138	A2	11-07-2002	EP 1351678 A2 US 2004092583 A1	15-10-2003 13-05-2004
WO 0180868	A1	01-11-2001	FR 2808196 A1 AU 5644501 A CA 2407442 A1 EP 1276489 A1 US 2004072915 A1	02-11-2001 07-11-2001 01-11-2001 22-01-2003 15-04-2004
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WO 9420080	A1	15-09-1994	US 5602184 A AU 6276194 A	11-02-1997 26-09-1994